

EPHRIN RECEPTOR B1 (9B4) MOUSE MAB

Cat.#: N261184

Product Name: Anti-Ephrin Receptor B1 (9B4) Mouse Monoclonal Antibody

Synonyms: EPHB1; ELK; EPHT2; HEK6; NET; Ephrin type-B receptor 1; ELK; EPH tyrosine kinase 2; EPH-like kinase 6; EK6; hEK6; Neuronally-expressed EPH-related tyrosine kinase; NET; Tyrosine-protein kinase receptor EPH-2

UNIPROT ID: P54762

Background: Receptor for members of the ephrin-B family. Binds to ephrin-B1, -B2 and -B3. Binding with the guidance cue ephrin-B2 at the optic chiasm midline redirect ventrotemporal (VT) retinal ganglion cells (RGCs) axons ipsilaterally. May be involved in cell-cell interactions in the nervous system.

Immunogen: Purified recombinant fragment of EphB1 (aa19-133) expressed in E. Coli.

Applications: WB, IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 9B4-3F8-1H5

MW: Calculated MW: 110 kDa; Observed MW: 110 kDa

Isotype: IgG1

Purification: Ascitic Fluid

Species Reactivity: Human

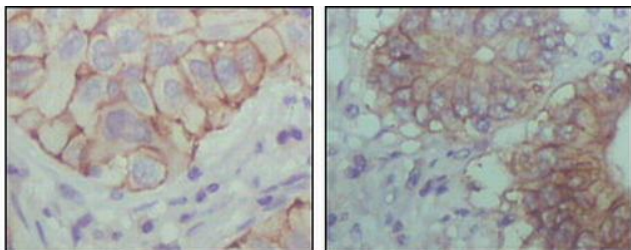
Conjugation: Unconjugated

Modification: Unmodified

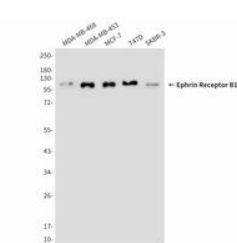
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemical analysis of paraffin-embedded Human tonsils using Ephrin Receptor B1 (9B4) antibody, with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Ephrin Receptor B1 (9B4) in MDA-MB-468, MDAMB453, MCF-7, T47D and SKBR3 lysates using Ephrin Receptor B1 (9B4) antibody.